

Healthcare Information

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DEMOGRAPHICS

Population

Trends

Age

Race/Ethnicity

Projection

Education

Attainment

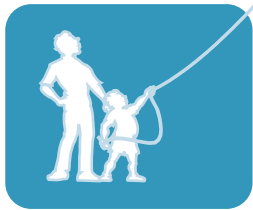
Employment

Major Employment Sectors

Unemployment

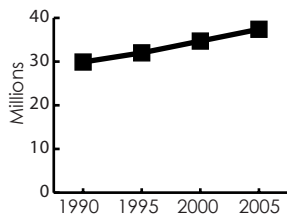
Sonoma County Demographics

2

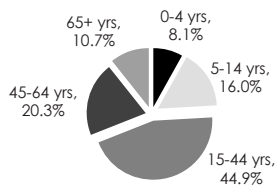


California

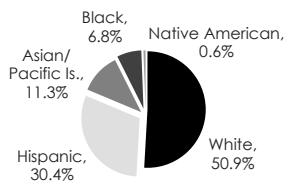
Population Trends



Age 1999

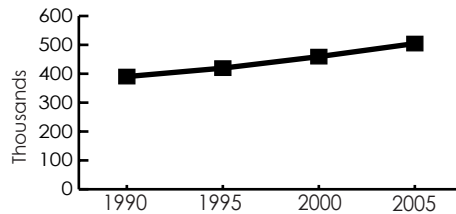


Race/Ethnicity 1999



POPULATION

County Trends

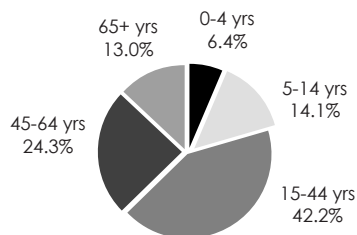


Total

1990	390,225
1995	419,459
2000	459,258
2005	504,542

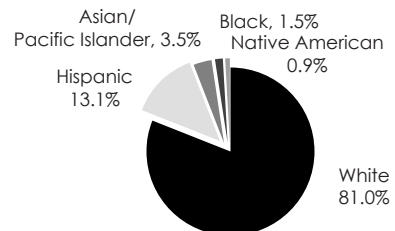
	1995	1996	1997	1998	1999
Births +	5,442	5,503	5,409	5,452	5,420
Deaths -	3,456	3,634	3,767	3,690	3,735
Emigration/Immigration	+3,036	+6,401	+6,956	+7,076	+7,386
Total Change	5,022	8,270	8,598	8,838	9,071

Age 1999



Age	Number
0-4 yrs	28,619
5-14 yrs	63,594
15-44 yrs	190,039
45-64 yrs	109,514
65+ yrs	58,421
Total	450,187

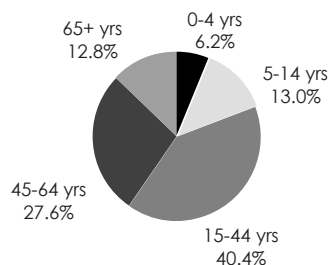
Race/Ethnicity 1999



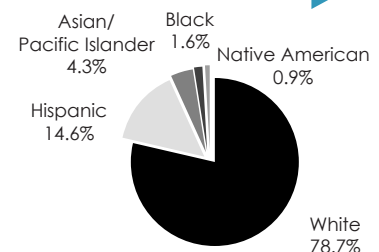
Race	Number
White	364,671
Hispanic	58,989
Asian/Pacific Is.	15,537
Black	6,827
Native American	4,163
Total	450,187

Projection 2005

Age



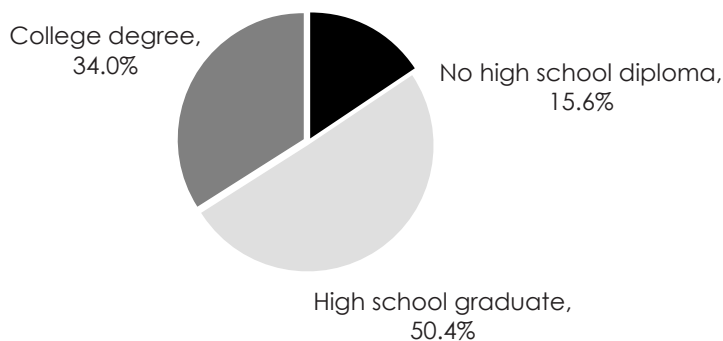
Race/Ethnicity



Source: California Department of Finance.
Note that the population data from 1999 forward are based on projections.

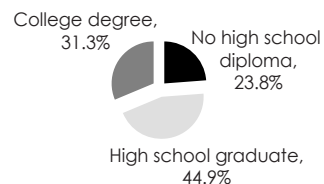
Education

Educational Attainment (based on 1990 census)



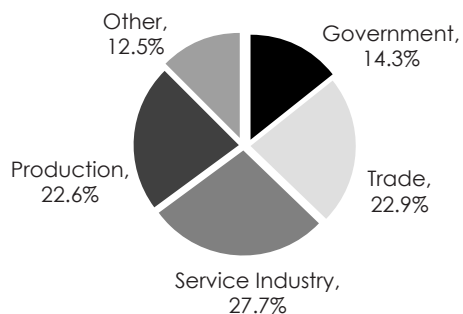
California

Educational Attainment (based on 1990 Census)



Employment Sectors

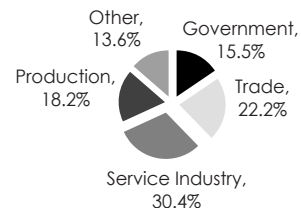
Major Employment Sectors



Major Employment Sectors (1999)

	Number
Government	26,600
Trade	42,600
Service Industry	51,500
Production	42,100
Other	23,300
Total	186,100

Employment Sectors 1999

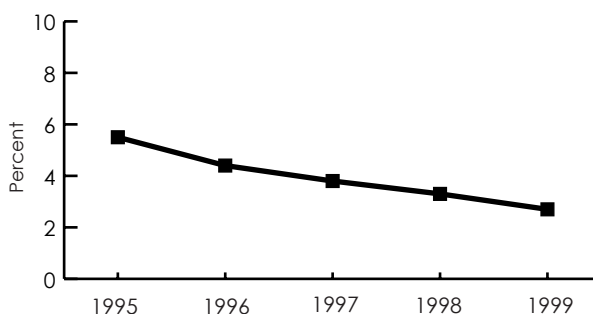


Unemployment

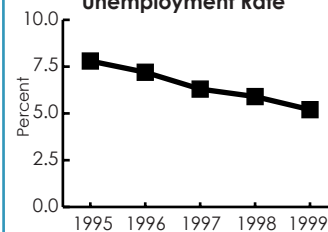
Employment Statistics

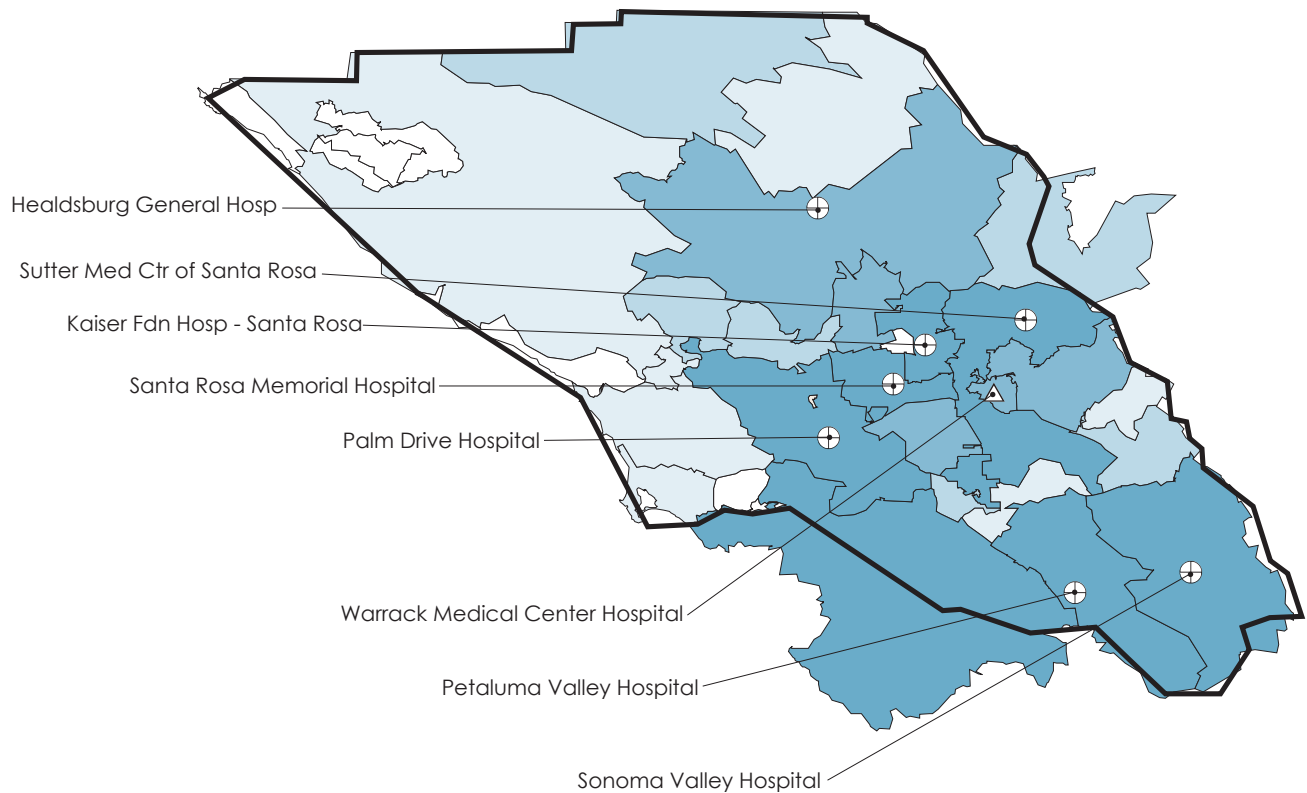
	Labor Force	Unemployment Rate
1995	225,300	5.5%
1996	230,000	4.4%
1997	239,610	3.8%
1998	246,840	3.3%
1999	250,800	2.7%

Unemployment Rate



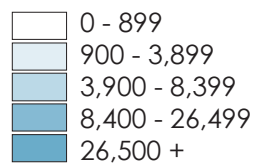
Unemployment Rate





— Sonoma County Line

Population by ZIP Code



Hospital Sites/ER Level





HEALTH CARE RESOURCES

General Acute Care Hospitals

Long-term Care facilities

Clinics

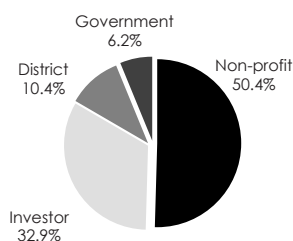
Home Health Agencies

Hospices



- 6 of 8 hospitals in Sonoma County are non-profit.
- 4 of 8 hospitals reports a negative net income.
- 7 of 8 hospitals provide emergency services.

**California
Type of Control,
1999**



FINANCIAL & UTILIZATION INFORMATION GENERAL ACUTE CARE HOSPITALS 1999

	Healdsburg General Hosp	Palm Drive Hospital	Petaluma Valley Hospital
Income Statement			
Gross Patient Revenue	\$40,462,192	\$25,695,004	\$70,704,716
-Deductions from Revenue	23,777,310	16,260,036	37,827,066
Net Patient Revenue	16,684,882	9,434,968	32,877,650
+Other Operating Revenue	105,395	30,152	298,220
Total Operating Revenue	16,790,277	9,465,120	33,175,870
-Operating Expenses	18,523,007	10,189,451	38,009,406
Net from Operations	(1,732,730)	(724,331)	(4,833,536)
+Non-operating Revenue	1,284,288	1,211,172	969,699
-Non-operating Expense	52,547	0	252,203
-Income Taxes	0	0	0
-Extraordinary Items	0	0	0
Net Income	(\$500,989)	\$486,841	\$4,116,040
Per Adjusted Day			
Gross Patient Revenue	\$2,113	\$4,122	\$2,369
-Deductions from Revenue	1,242	2,608	1,267
Net Patient Revenue	871	1,514	1,102
+Other Operating Revenue	6	5	10
Total Operating Revenue	877	1,518	1,112
-Operating Expenses	967	1,635	1,273
Net from Operations	(90)	(116)	(162)
+Non-operating Revenue	67	194	32
-Non-operating Expense	3	0	8
-Income Taxes	0	0	0
-Extraordinary Items	0	0	0
Net Income	(\$26)	\$78	(\$138)
Resource Utilization			
Ownership	Non-Profit	Non-Profit	Non-Profit
Available Beds	49	49	82
Patient Days	9,391	2,704	17,130
Discharges	2,103	894	3,960
Occupancy Rate	46.7%	18.0%	57.2%
Outpatient Visits	47,567	22,728	80,268
Average Length of Stay	4.0	2.9	3.7
Emergency Service	Basic	Basic	Basic
# of ER Stations	3	3	15
Specialty/Teaching/Rural	Small/Rural	Small/Rural	--

Footnotes:

Per Adjusted Day: This statistic adjusts the number of patient days to compensate for outpatient services.

The financial data on this page reflect disproportionate share payments transferred to a related public entity.

*Excludes data from State, Kaiser, PHF, Shriner, and other non-comparable hospitals.

Note that columns may not add to subtotals due to rounding.

FINANCIAL & UTILIZATION INFORMATION GENERAL ACUTE CARE HOSPITALS 1999

Santa Rosa Memorial Hosp	Sonoma Valley Hospital	Sutter Medical Ctr of Santa Rosa	Income Statement
\$270,429,193	\$50,900,807	\$148,265,432	Gross Patient Revenue
1 51,850,590	25,290,904	68,638,097	-Deductions from Revenue
1 18,578,603	25,609,903	79,627,335	Net Patient Revenue
3,533,819	199,277	1,254,931	+ Other Operating Revenue
1 22,112,422	25,809,180	80,882,266	Total Operating Revenue
123,695,925	28,666,709	80,801,275	-Operating Expenses
(1,583,503)	(2,857,529)	80,991	Net from Operations
8,899,428	2,491,017	27,115	+Non-operating Revenue
5,216,090	359,583	29,166	-Non-operating Expense
0	0	0	-Income Taxes
0	0	0	-Extraordinary Items
\$2,099,835	(\$726,095)	(\$78,940)	
			Per Adjusted Day
\$4,008	\$2,098	\$3,177	Gross Patient Revenue
2,252	1,042	1,471	- Deductions from Revenue
1,757	1,055	1,706	Net Patient Revenue
52	8	27	+ Other Operating Revenue
1,810	1,064	1,733	Total Operating Revenue
1,833	1,181	1,731	-Operating Expenses
(23)	(118)	2	Net from Operations
132	103	1	+Non-operating Revenue
77	15	1	-Non-operating Expense
0	0	0	-Income Taxes
0	0	0	-Extraordinary Items
\$31	(\$30)	\$2	Net Income
			Resource Utilization
Non-Profit	District	Non-Profit	Ownership
222	77	160	Available Beds
51,342	12,973	37,343	Patient Days
14,049	2,256	6,706	Discharges
63.4%	46.2%	63.9%	Occupancy Rate
122,950	67,434	114,175	Outpatient Visits
3.6	4.3	5.0	Average Length of Stay
Basic	Basic	Basic	Emergency Service
14	4	15	# of ER Stations
--	--	Teaching	Specialty/Teaching/Rural

Footnotes:

Per Adjusted Day: This statistic adjusts the number of patient days to compensate for outpatient services.

The financial data on this page reflect disproportionate share payments transferred to a related public entity.

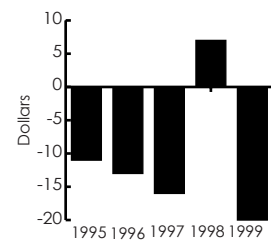
*Excludes data from State, Kaiser, PHF, Shriner, and other non-comparable hospitals.

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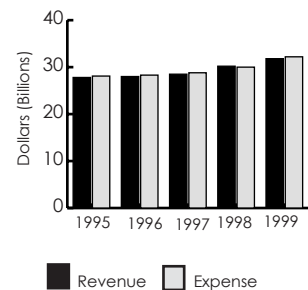


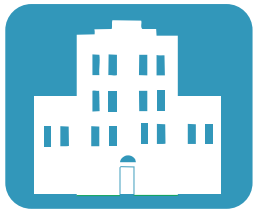
California

Net Income from Operations Comparable Hospitals



Operating Revenue/Expense Comparable Hospitals





FINANCIAL & UTILIZATION INFORMATION GENERAL ACUTE CARE AND NON-COMPARABLE HOSPITALS 1999

Income Statement	Warrack Medical Center Hospital	Kaiser Fdn Hosp Santa Rosa
Gross Patient Revenue	\$37,895,198	N
-Deductions from Revenue	24,788,414	o
Net Patient Revenue	13,106,784	t
+Other Operating Revenue	120,437	R
Total Operating Revenue	13,227,221	e
-Operating Expenses	28,313,903	p
Net from Operations	(15,086,682)	o
+Non-operating Revenue	0	r
-Non-operating Expense	(1,147,000)	t
-Income Taxes	0	e
-Extraordinary Items	0	d
Net Income	(\$2,282,229)	

Per Adjusted Day		
Gross Patient Revenue	\$2,822	N
-Deductions from Revenue	1,846	o
Net Patient Revenue	976	t
+Other Operating Revenue	9	R
Total Operating Revenue	985	e
-Operating Expenses	2,108	p
Net from Operations	(1,123)	o
+Non-operating Revenue	868	r
-Non-operating Expense	0	t
-Income Taxes	(85)	e
-Extraordinary Items	0	d
Net Income	(\$170)	

Resource Utilization	Investor	Non-Profit
Ownership		
Available Beds	79	117
Patient Days	8,492	23,300
Discharges	1,867	6,386
Occupancy Rate	29.5%	54.6%
Outpatient Visits	23,848	19,833
Average Length of Stay	4.5	3.6
Emergency Service	Standby	Basic
# of ER Stations	4	17
Specialty/Teaching/Rural	--	--

Footnotes:

Per Adjusted Day: This statistic adjusts the number of patient days to compensate for outpatient services.

The financial data on this page reflect disproportionate share payments transferred to a related public entity.

*Excludes data from State, Kaiser, PHF, Shriner, and other non-comparable hospitals.

Note that columns may not add to subtotals due to rounding.

FINANCIAL & UTILIZATION INFORMATION NON-COMPARABLE, SPECIALTY, & PSYCHIATRIC HOSPITALS 1999



North Coast Hlth Care Ctr-Sotoyome

\$23,908,802
10,585,273
13,323,529
60,483
13,384,012
16,355,680
(2,971,668)
0
0
0
0

(\$2,971,668)

Income Statement

G ross Patient Revenue
- Deductions from Revenue
N et Patient Revenue
+ Other Operating Revenue
T otal Operating Revenue
- Operating Expenses
N et from Operations
+ Non-operating Revenue
- Non-operating Expense
- Income Taxes
- Extraordinary Items

N et Income

\$878
389
489
2
492
601
(109)
0
0
0
0

(\$109)

Per Adjusted Day

G ross Patient Revenue
- Deductions from Revenue
N et Patient Revenue
+ Other Operating Revenue
T otal Operating Revenue
- Operating Expenses
N et from Operations
+ Non-operating Revenue
- Non-operating Expense
- Income Taxes
- Extraordinary Items

N et Income

Investor
137
20,673
1,826
55.3%
36,880
9.9
None
0
Long-term Care

Resource Utilization

O wnership
A vailable Beds
P atient Days
D ischarges
O ccupancy Rate
O utpatient Visits
A verage Length of Stay
E mergency Service
of ER Stations
S pecialty/Teaching/Rural

Footnotes:

Per Adjusted Day: This statistic adjusts the number of patient days to compensate for outpatient services.

The financial data on this page reflect disproportionate share payments transferred to a related public entity.

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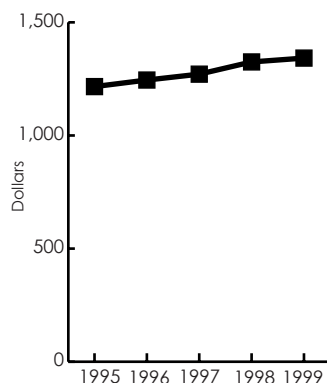
Note that columns may not add to subtotals due to rounding.

ACUTE CARE HOSPITALS

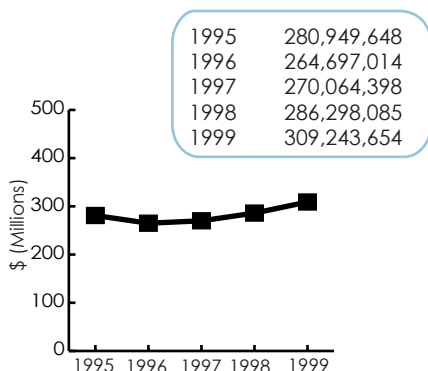
Net Patient Revenue

California

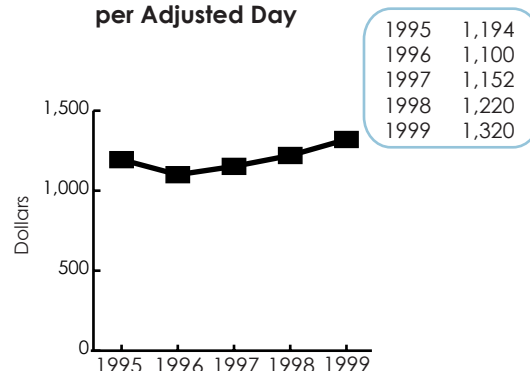
Net Patient Revenue per Adjusted Day



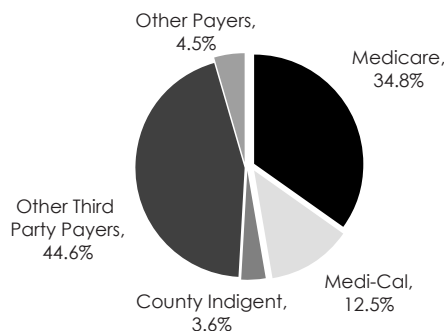
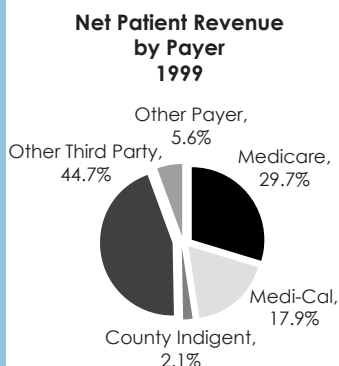
Net Patient Revenue



Net Patient Revenue per Adjusted Day

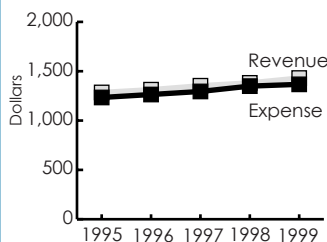


Net Patient Revenue by Payer 1999

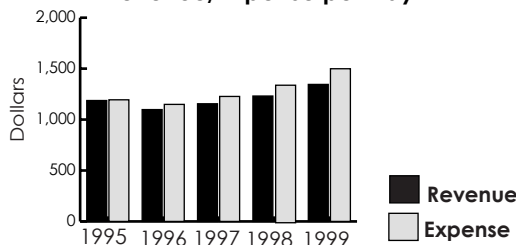


Net Patient Revenue/Expense

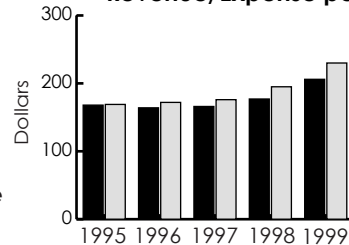
Net Inpatient Revenue/Expense per Day



Net Inpatient Revenue/Expense per Day



Net Outpatient Revenue/Expense per Visit



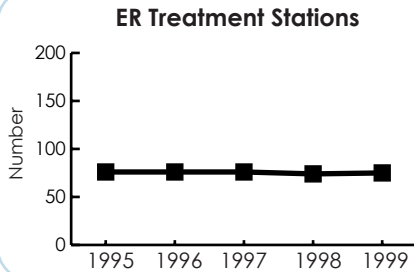
	Net Inpatient Revenue per Day	Net Inpatient Expense per Day	Net Outpatient Revenue per Visit	Net Outpatient Expense per Visit
1995	\$1,187	\$1,194	\$168	\$169
1996	1,098	1,149	164	172
1997	1,155	1,227	166	176
1998	1,231	1,350	177	195
1999	1,345	1,499	206	230

Graphs and tables exclude data from State, Kaiser, PHF, Shriners, and other non-comparable hospitals.
Source: OSHPD Annual Hospital Financial Disclosure Reports.

Emergency Room Services

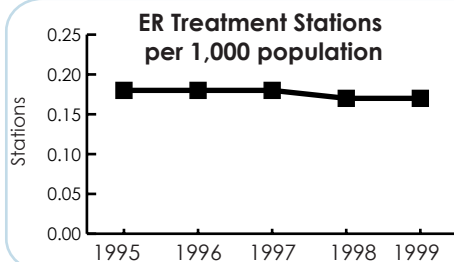


California

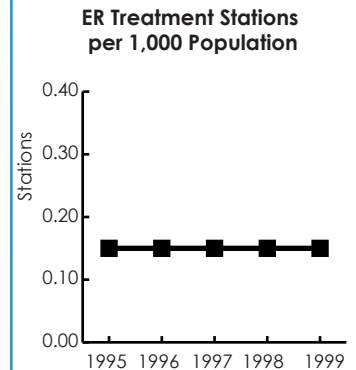


Hospitals with Emergency Services by Type, 1999:

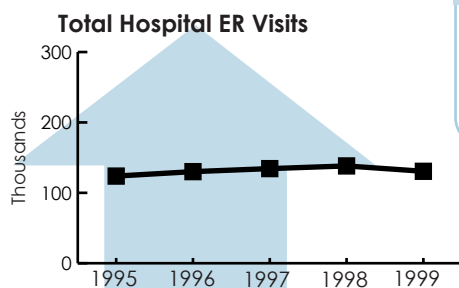
Comprehensive:	0
Basic:	7
Standby:	1
Trauma:	0



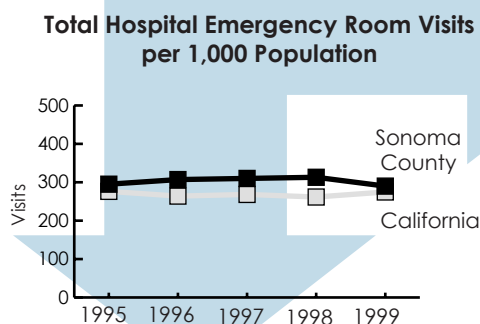
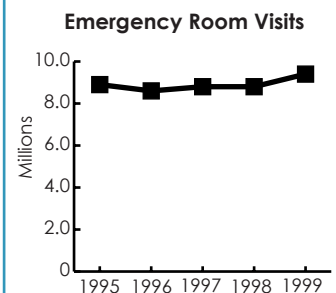
	ER Treatment Stations	ER Treatment Stations per 1,000 Pop.
1995	76	0.18
1996	76	0.18
1997	76	0.18
1998	74	0.17
1999	75	0.17



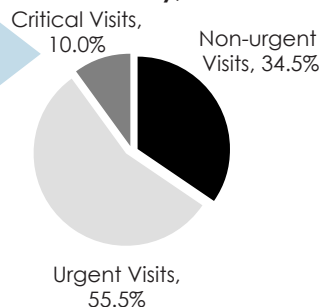
Emergency Room Visits



	ER Visits	ER Visits per 1,000 Pop.	% of ER Visits Resulting in Admit
1995	123,818	295	11.8
1996	130,134	307	11.5
1997	134,357	310	11.1
1998	138,160	313	11.3
1999	130,617	290	11.7



ER Visits, Sonoma County, 1999



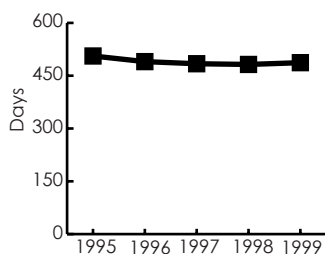
Graphs include data from comparable GAC hospitals plus Kaiser.
Source: California Department of Finance, OSHPD Hospital Utilization database.

Sonoma County Specific Trends

12

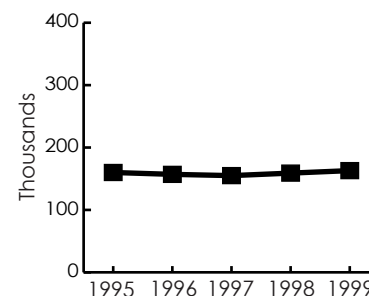
California

**Patient Days
per 1,000 Population**

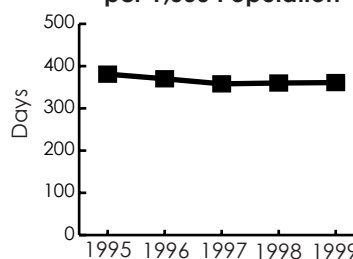


	Days	per 1,000 pop.
1995	159,605	381
1996	157,247	370
1997	154,755	358
1998	158,984	360
1999	162,675	361

Patient Days

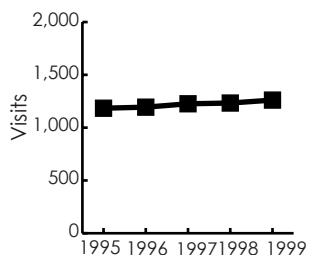


**Patient Days
per 1,000 Population**



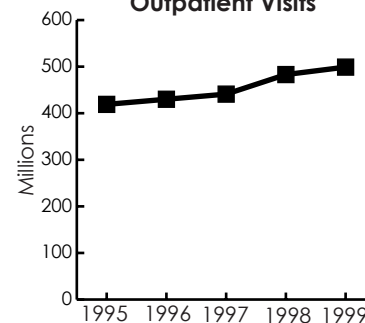
Outpatient Visits

**Outpatient Visits
per 1,000 Population**

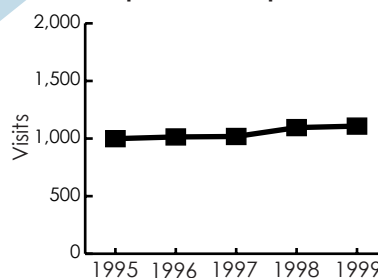


	Outpatient Visits	per 1,000 pop.
1995	419,249	999
1996	430,398	1,014
1997	440,500	1,018
1998	483,394	1,095
1999	498,803	1,108

Outpatient Visits

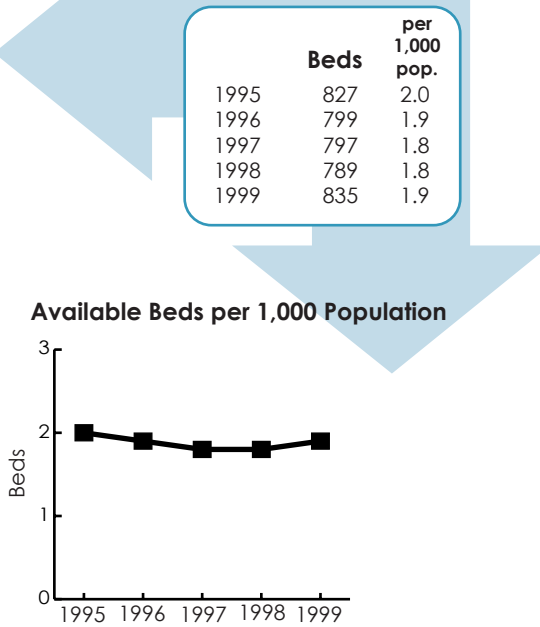
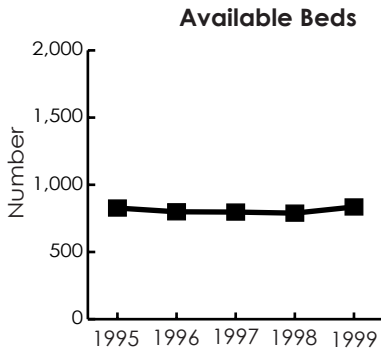


**Outpatient Visits
per 1,000 Population**

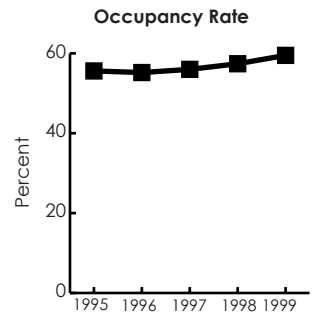
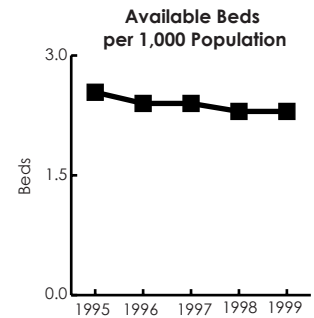


Graphs include data from comparable GAC hospitals plus Kaiser.
Source: OSHPD Annual Hospital Financial Disclosure Reports.

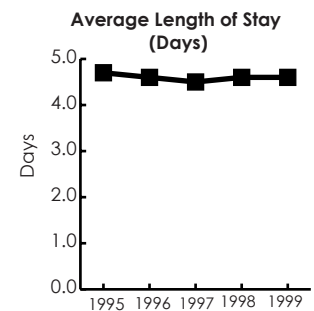
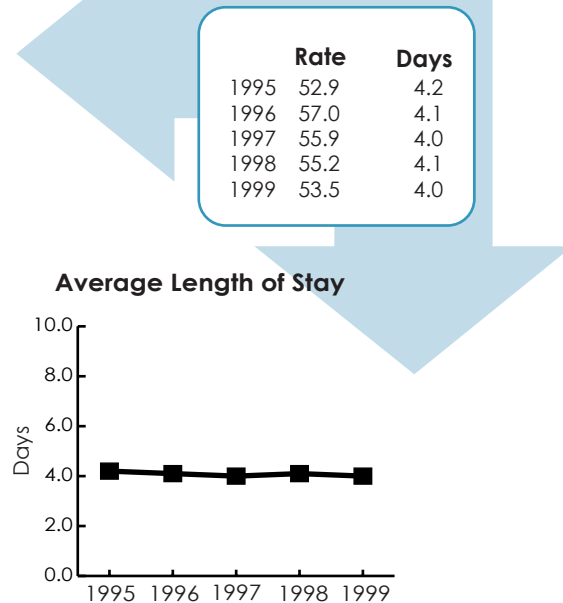
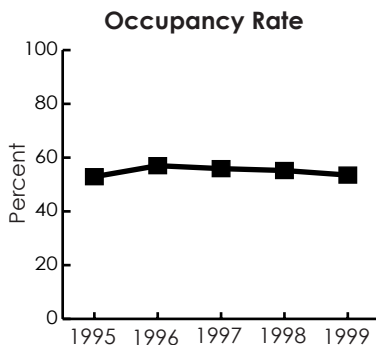
Available Beds



California



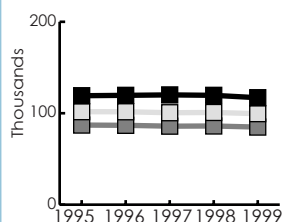
Occupancy Rate



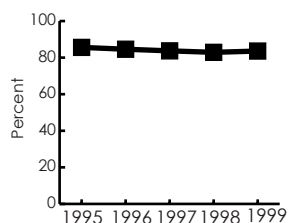


California

Trends



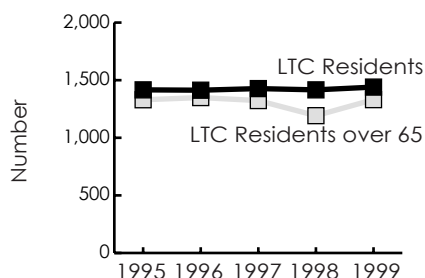
Occupancy Rate



LONG-TERM CARE FACILITIES

County Trends

LTC Residents

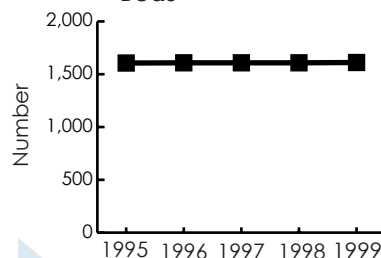


	LTC Residents	LTC Residents over 65
1995	1,416	1,330
1996	1,413	1,349
1997	1,427	1,323
1998	1,416	1,192
1999	1,440	1,331

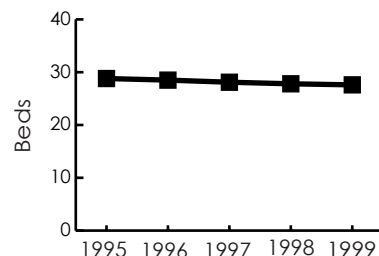
Beds

	Beds
1995	1,606
1996	1,608
1997	1,608
1998	1,608
1999	1,611

Beds



LTC Beds per 1,000 County Residents Over 65



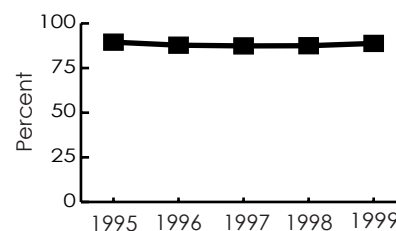
LTC Beds per 1,000 County Residents over 65

	LTC Beds per 1,000 County Residents over 65
1995	28.8
1996	28.5
1997	28.1
1998	27.8
1999	27.6

Occupancy Rate

	Occupancy Rate
1995	89.5
1996	87.8
1997	87.4
1998	87.5
1999	88.8

LTC Occupancy Rate

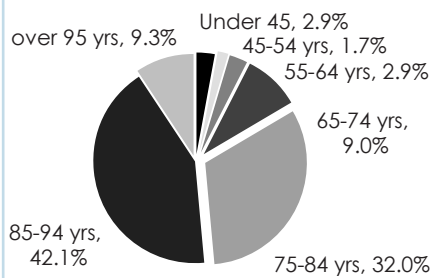




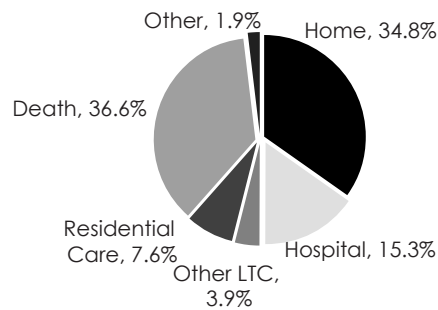
California

Residents 1999

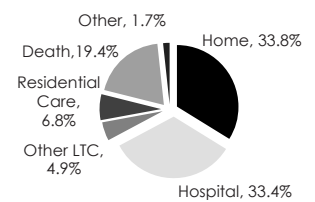
Age



Discharged To



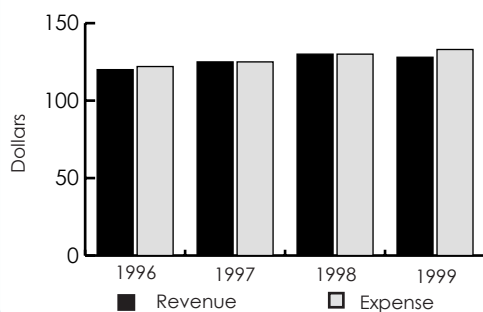
Discharged To 1999



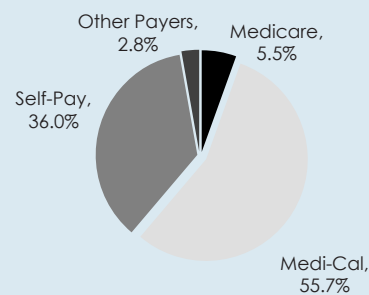
Financial Information

	Revenue per Day	Expense per Day
1996	\$120	\$122
1997	125	125
1998	130	130
1999	128	133

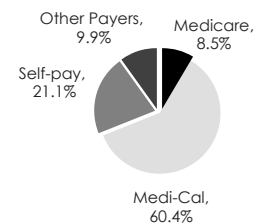
Net Patient Services Revenue & Expense per Census Day



Payers 1999



California Payers, 1999





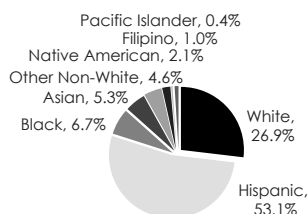
Community clinics:

- tax-exempt nonprofit organizations
- charges are based on patients' ability to pay

Free clinics:

- community clinics, where patients are not charged for services or medicines.

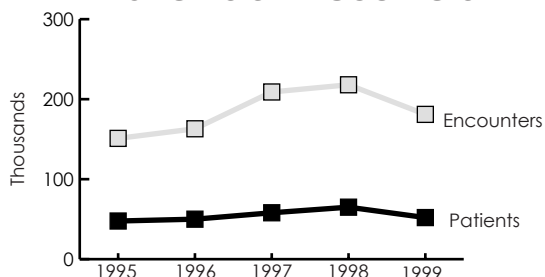
California Clinic Patients Race/Ethnicity 1999



PRIMARY CARE CLINICS

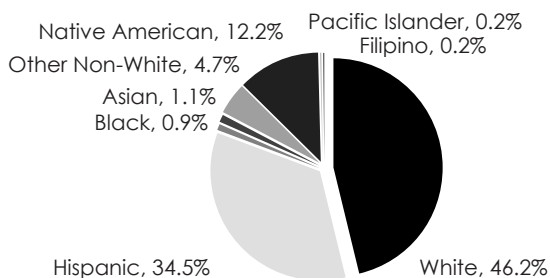
County Trends

Patients & Encounters



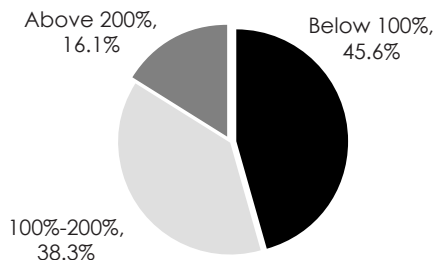
	1995	1996	1997	1998	1999
Patients	47,703	49,508	57,668	64,791	51,741
Encounters	150,907	162,550	208,561	217,900	181,009
# Community	10	12	14	14	12
# Free	0	0	0	0	0

Race/Ethnicity 1999

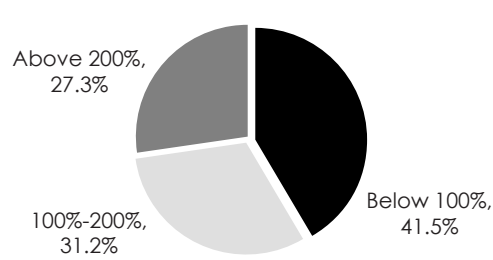


Economic Status (Based on Federal Poverty Levels)

1995



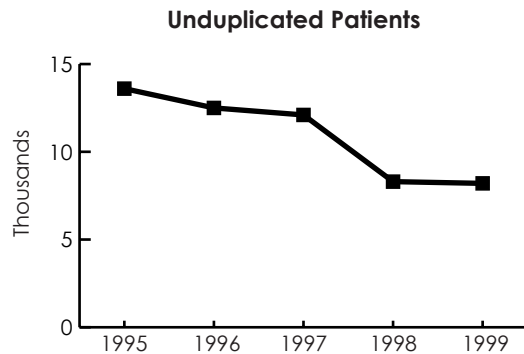
1999



The Poverty Guidelines are issued by the Federal Department of Health and Human Services to estimate the number of persons/families in poverty for determining financial eligibility for Federal programs.

HOME HEALTH AGENCIES

County Trends



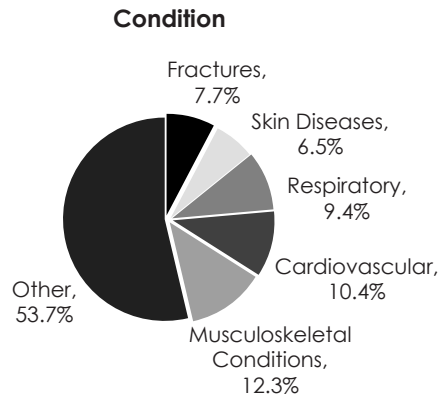
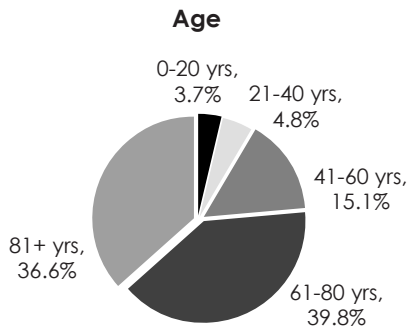
Number

1995	13,687
1996	12,494
1997	12,099
1998	8,330
1999	8,232



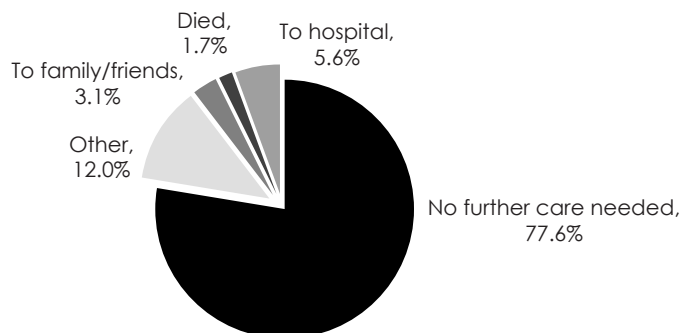
Unduplicated patient: may have been seen more than once but is counted only once as a patient.

Patients 1999



- Over 76% of patients in home health agency care are over the age of 60.

Discharged To 1999



Source: OSHPD Home Health Agency Utilization databases.

Edition 2, 2001

Sonoma County Healthcare Resources

18

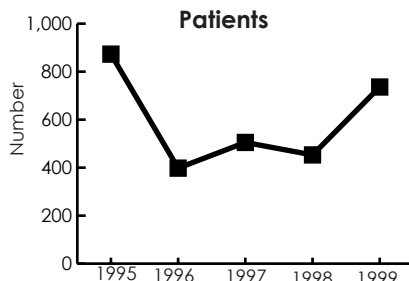


Hospice: palliative care to support a patient in the last phases of life due to the existence of a terminal disease.

- Over 84% of hospice patients are over the age of 60.

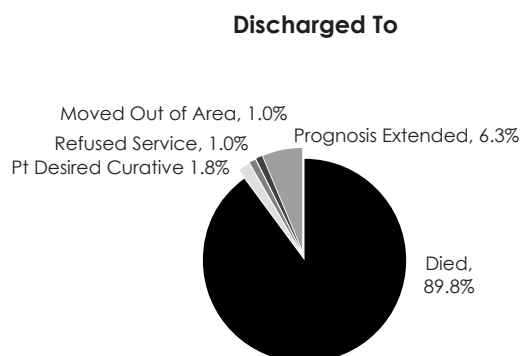
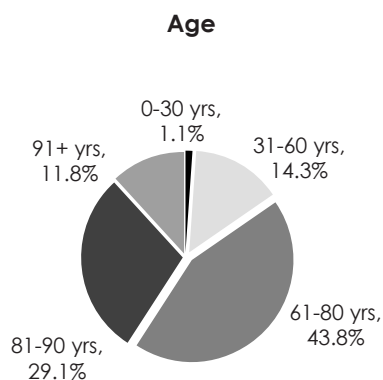
HOSPICES

County Trends

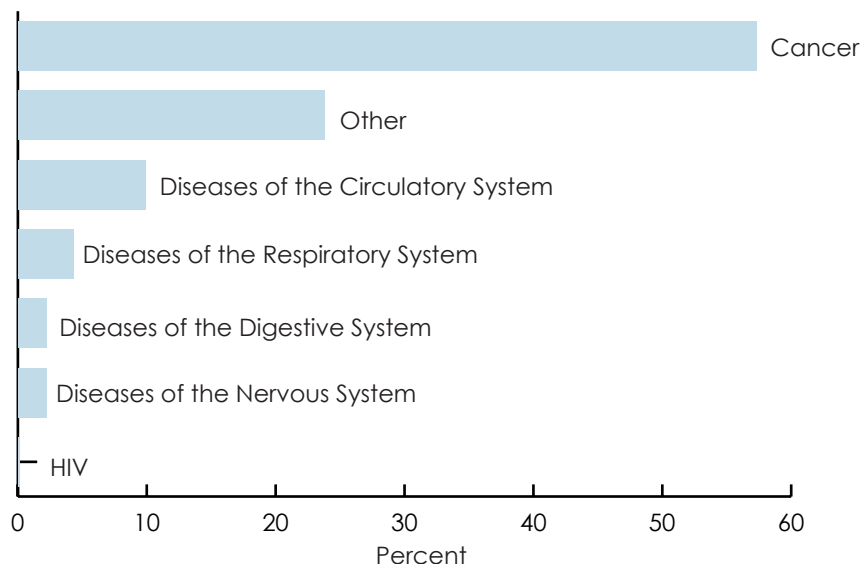


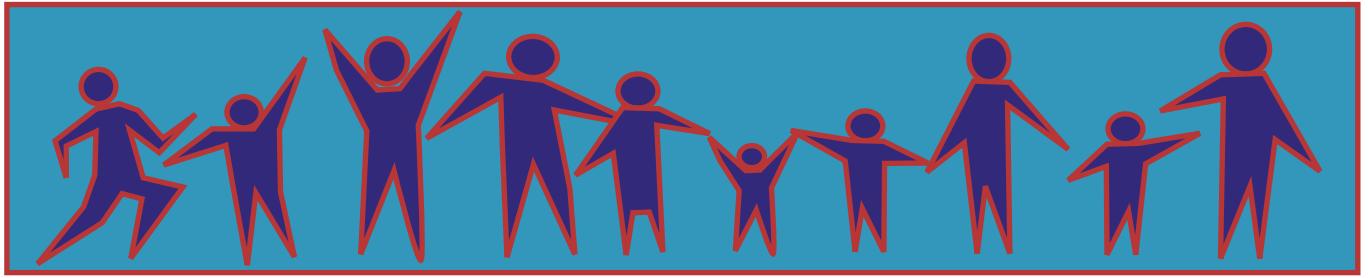
Patients	
1995	873
1996	398
1997	505
1998	453
1999	736

Patients 1999



Conditions Requiring Hospice Care 1999





HOSPITALIZATION CHARACTERISTICS

Inpatient Overview

Trends

Demographics

Admits/Dispositions

Clinical Overview

Types of Hospitalizations/Diagnosis

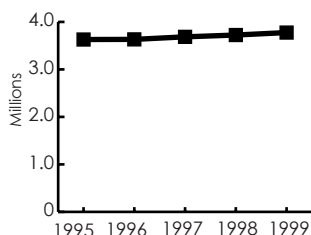
Types of Principal Procedures

Injuries/Types/Types by Age Group



California

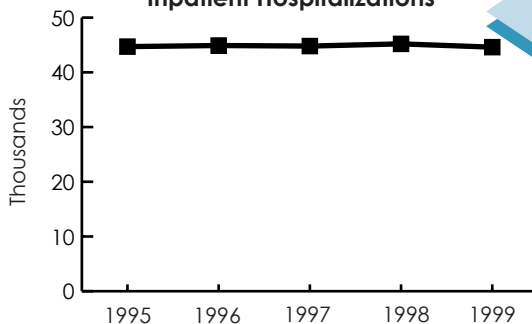
Hospitalizations Trends



INPATIENT OVERVIEW

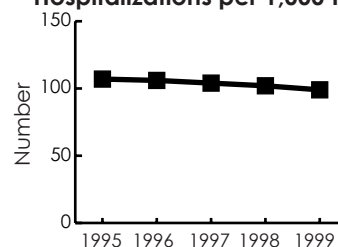
County Trends

Inpatient Hospitalizations



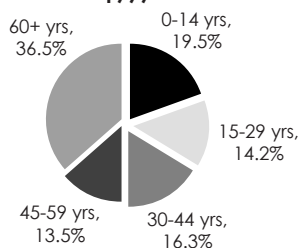
	Inpatients	per 1,000
1995	44,733	107
1996	44,920	106
1997	44,794	104
1998	45,164	102
1999	44,611	99

Hospitalizations per 1,000 Residents

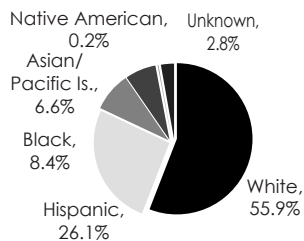


Patients 1999

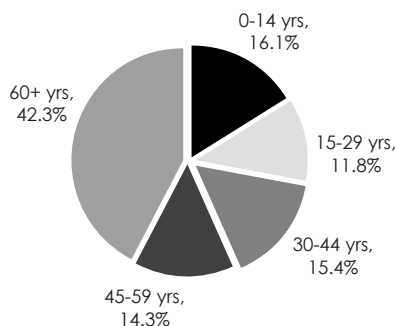
Age 1999



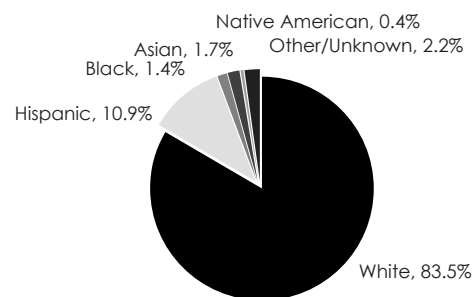
Race/Ethnicity 1999



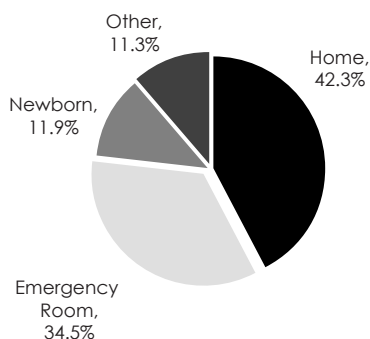
Age



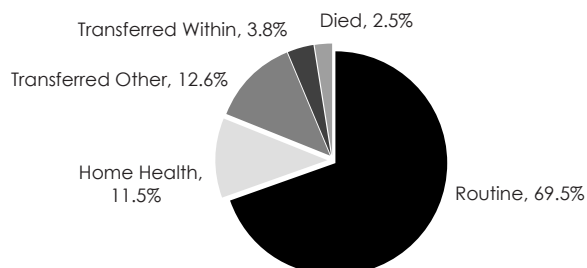
Race/Ethnicity



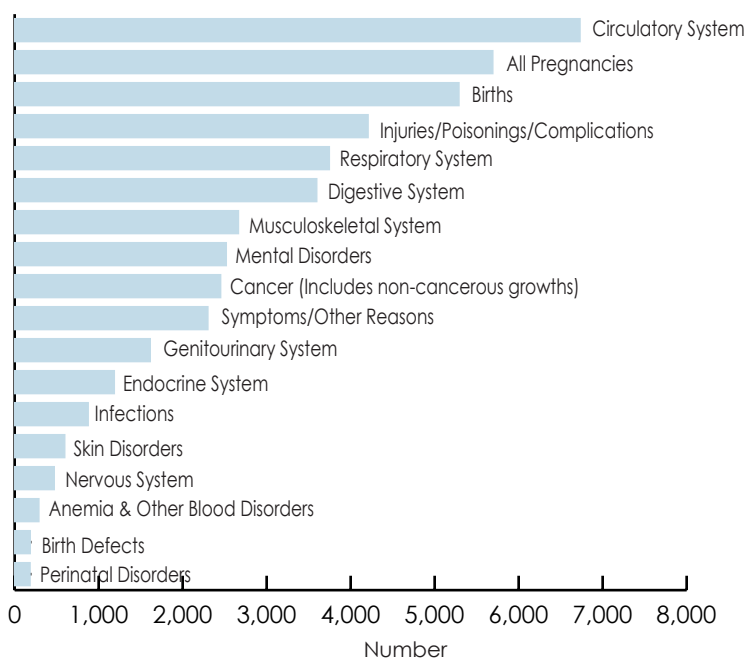
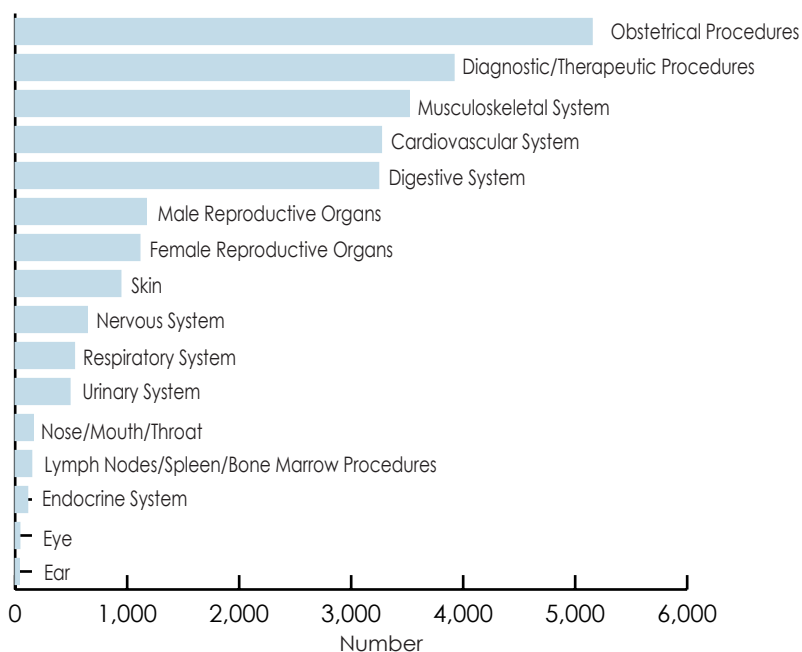
Admitted From



Discharged To



CLINICAL OVERVIEW

Types of Principal Diagnoses
1999Types of Principal Procedures
1999

- Pregnancies/births account for 24.6% of hospital discharges in Sonoma County, and 28.3% of hospital discharges statewide.
- Circulatory system disorders, injuries/poisonings/complications and respiratory system disorders account for the top three diagnostic categories of hospital discharges in Sonoma County, excluding pregnancies and births.

- Obstetrical procedures account for 21.0% of inpatient principal procedures performed on Sonoma County residents and 22.2% of inpatient principal procedures performed statewide.
- Principal procedures performed for musculoskeletal, cardiovascular and digestive systems are the top three procedure categories for hospital discharges in Sonoma County, excluding obstetrical and diagnostic/therapeutic procedures.

Sonoma County

Hospitalization Characteristics

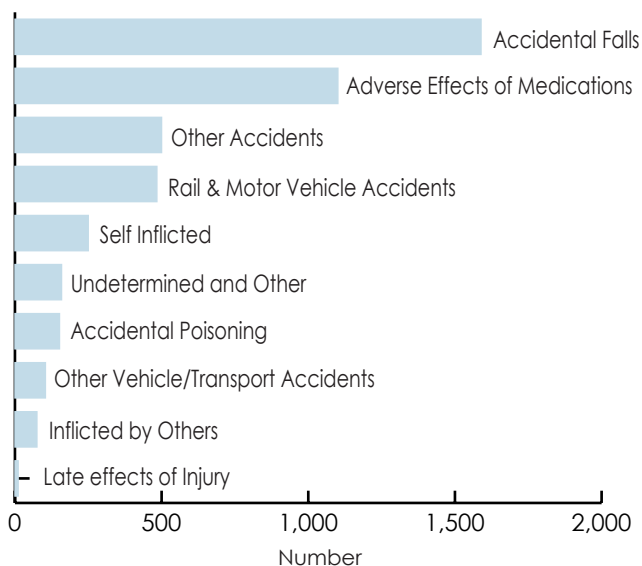
22



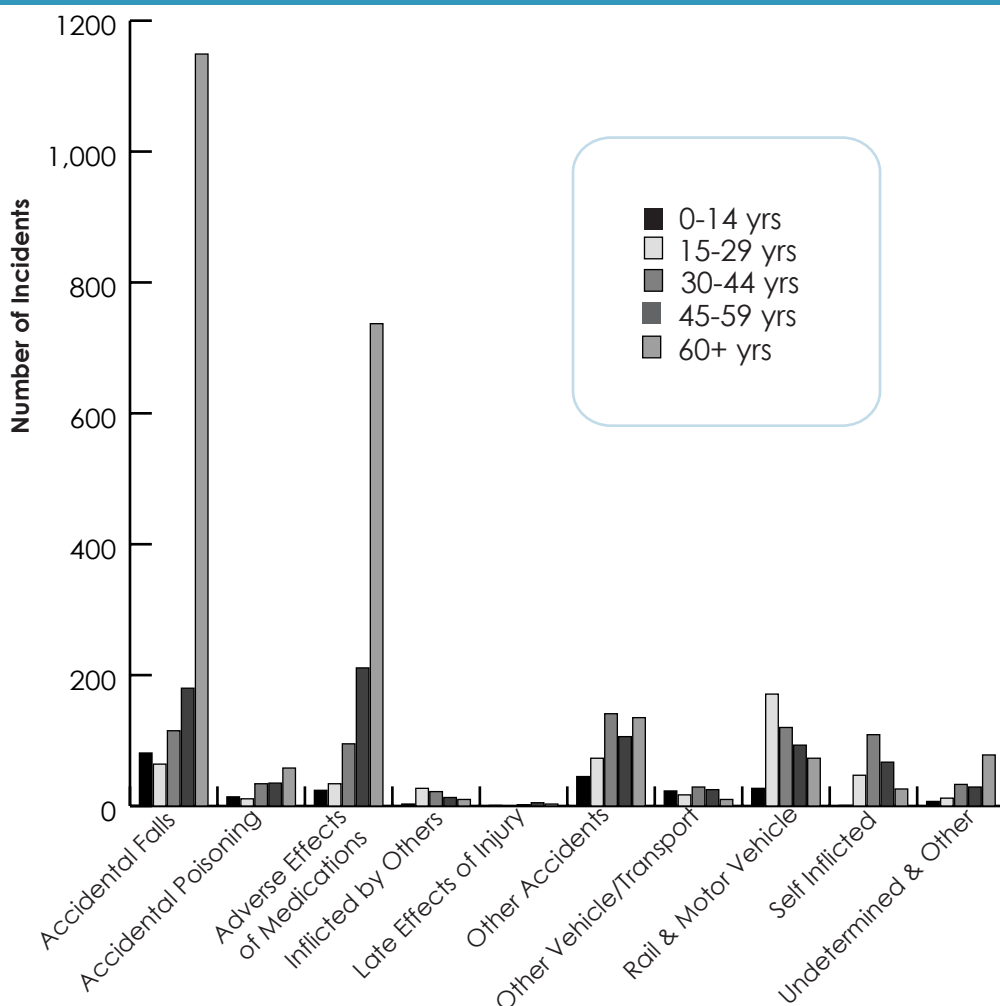
- Accidental falls, adverse effects of medications, and other accidents are the top three principal cause of injuries of Sonoma County inpatients.

- In Sonoma County, patients age 60 and over represent 72.3% of discharge records for accidental falls and 66.9% of discharge records for adverse effects of medications.

Types of Injuries 1999



Types of Injuries Age 1999





S P E C I F I C T R E N D S

Selected Conditions

Births & Deliveries

High-risk Deliveries

Asthma

Cancer

HIV

Selected Procedures

Cardiac Bypass

Mastectomy

Prostatectomy

Selected Injuries

Auto Injuries

Drug Poisonings

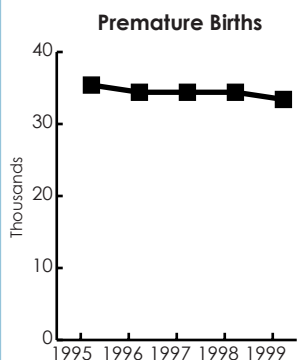
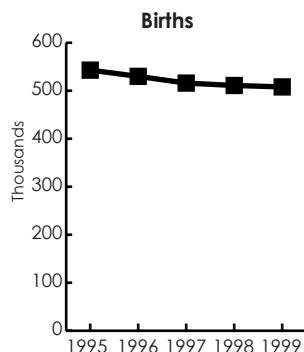
Gunshot Injuries

Sonoma County Specific Trends

24



California



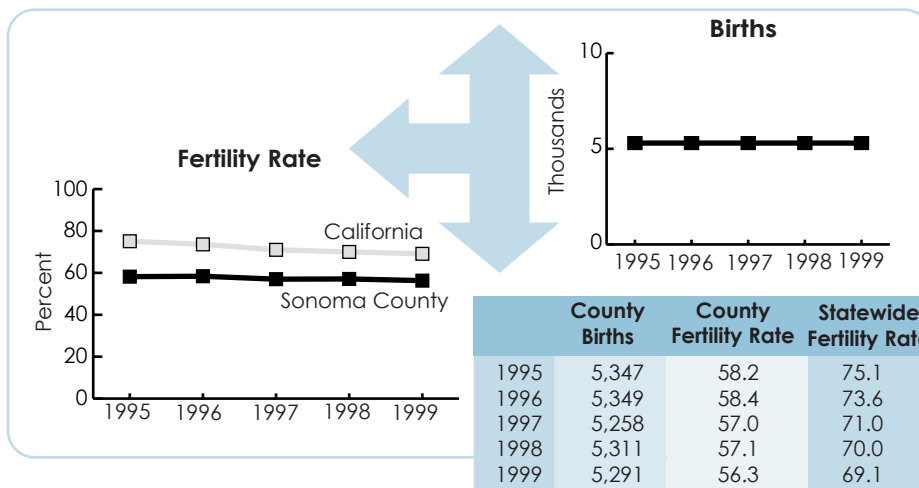
- Fertility rate is calculated by dividing the number of births by the population of females aged 15-44 years, and then dividing by 1,000.

- 26% of all births to California residents were premature.

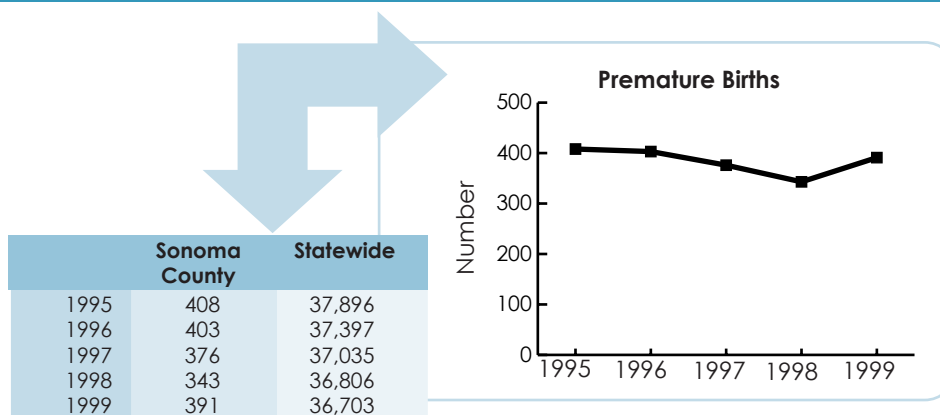
- Year 2010 National Health Objectives Goal: Cesarean section births to equal no more than 15.5% of total births.

BIRTHS & DELIVERIES

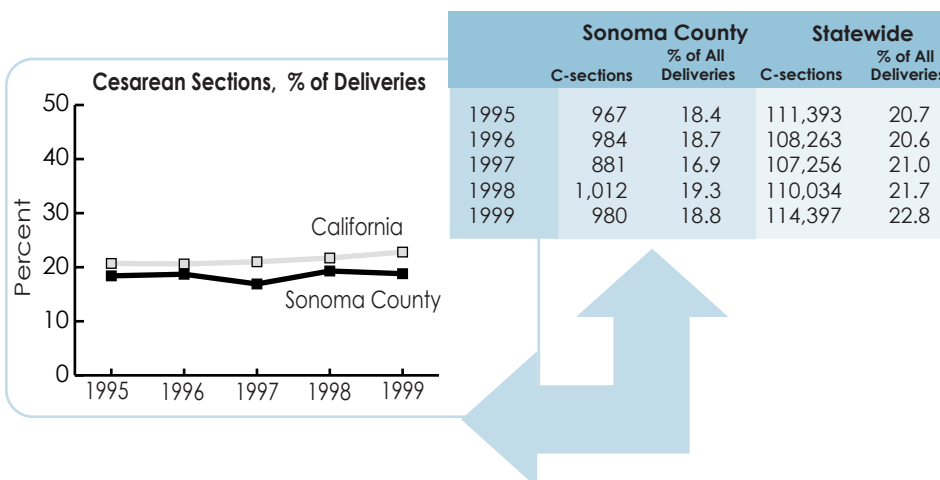
County Trends



Premature Births



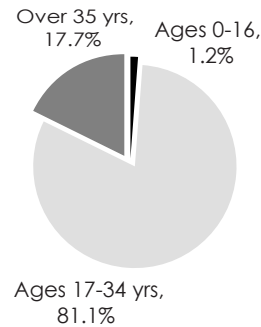
Cesarean Section Deliveries



County Trends

All Deliveries: Mother's Age at Delivery, 1999

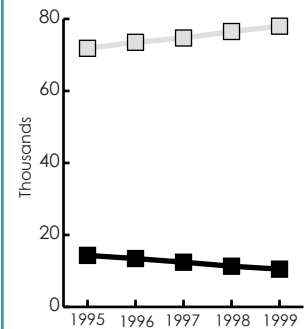
	0-16 yrs		17-34 yrs		Over 35 yrs	
	Number	% of all births	Number	% of all births	Number	% of all births
1995	110	2.1	4,329	82.2	825	15.7
1996	104	2.0	4,276	81.2	889	16.9
1997	76	1.5	4,248	81.7	876	16.8
1998	83	1.6	4,255	81.0	914	17.4
1999	65	1.2	4,236	81.1	922	17.7



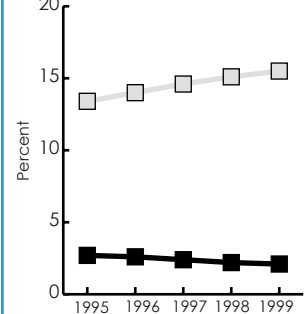
California

- Deliveries by females less than 16 years of age or greater than 35 years of age are considered "high risk."

High Risk Deliveries

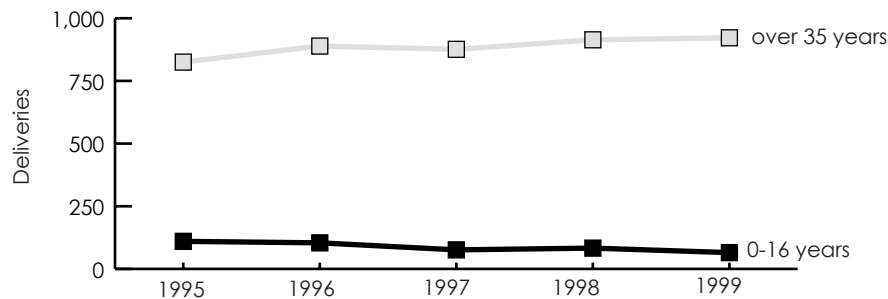


High Risk Deliveries % of All Deliveries

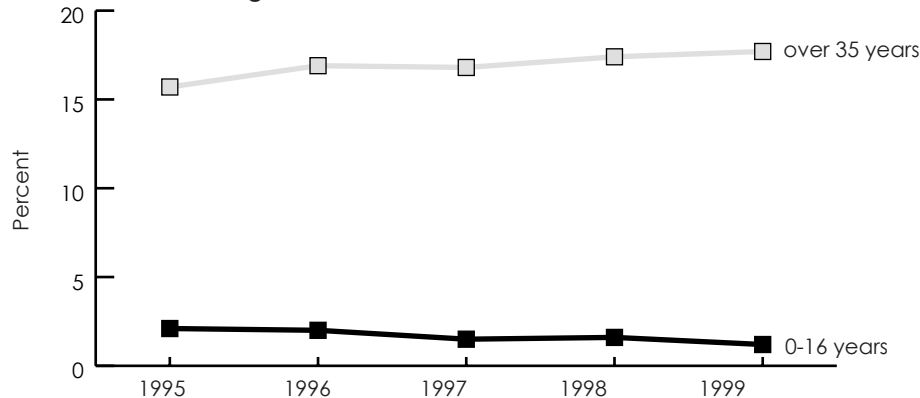


High-risk Deliveries

High-risk Deliveries

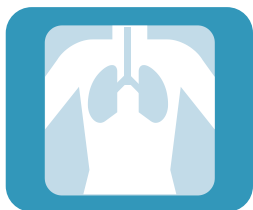


High-risk Deliveries, % of All Deliveries



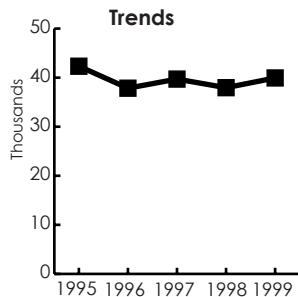
Sonoma County Specific Trends

26



California

Asthma Hospitalizations Trends



Age-adjusted Rate per 1,000 Pop.

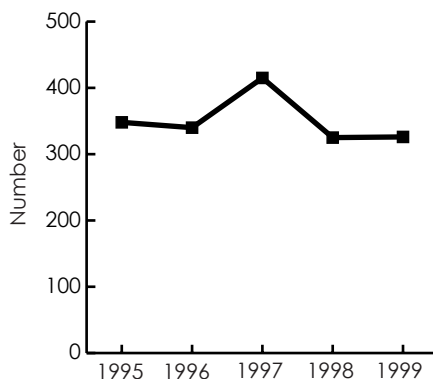
1995	1.30
1996	1.15
1997	1.18
1998	1.12
1999	1.16

ASTHMA

(based on principal diagnosis)

County Trends

Asthma Hospitalizations



Hospitalizations Sonoma County

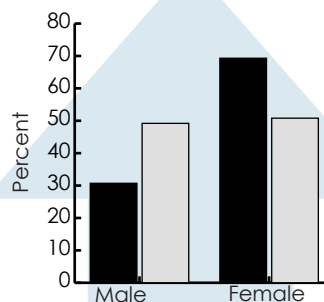
Age-adjusted Rate per 1,000 Pop.

1995	348	0.82
1996	340	0.80
1997	415	0.97
1998	325	0.74
1999	326	0.72

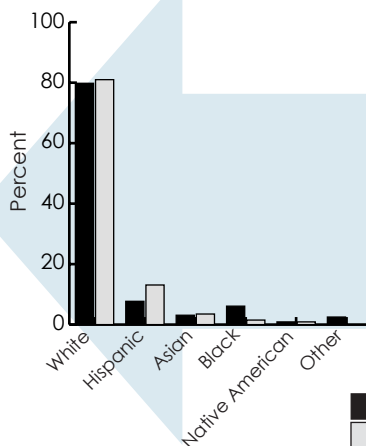
Patients 1999

Percent of County Asthma Patients Compared to the Percent of Total County Population for Each Group

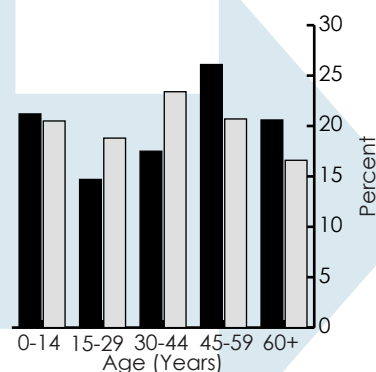
Gender



Race/Ethnicity



Age



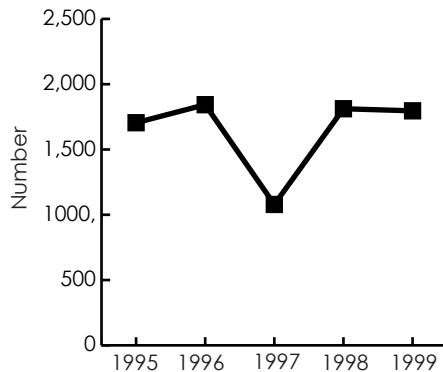
■ % of Asthma Patients
■ % of County Residents

CANCER

(based on principal diagnosis)

County Trends

Cancer Hospitalizations



Hospitalizations
Sonoma County

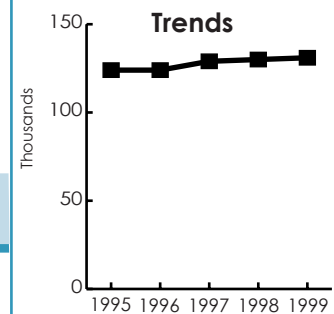
Age-adjusted Rate
per 1,000 Pop.

1995	1,705	3.99
1996	1,843	4.22
1997	1,079	2.42
1998	1,812	3.96
1999	1,796	3.84



California

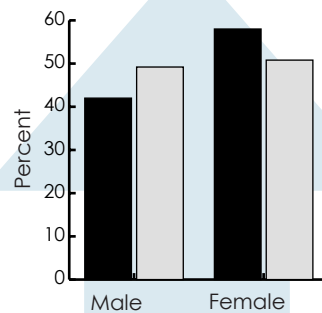
Cancer Hospitalizations Trends



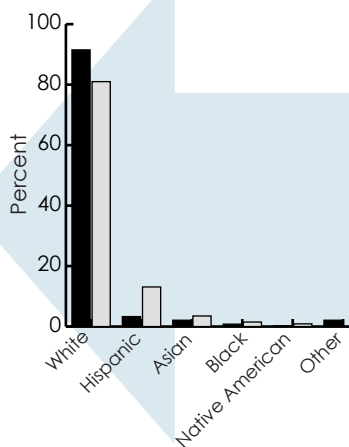
Patients 1999

Percent of County Cancer Patients Compared to the Percent of Total County Population for Each Group

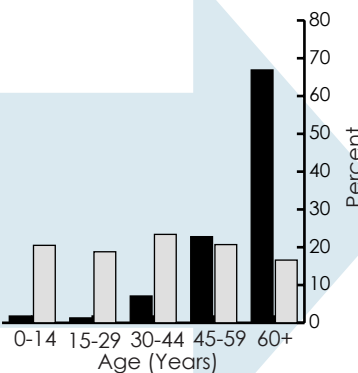
Gender



Race/Ethnicity



Age



■ % of Cancer Patients
□ % of County Residents

Age-adjusted Rate
per 1,000 Pop.

1995	4.44
1996	4.36
1997	4.43
1998	4.37
1999	4.30

Sonoma County Specific Trends

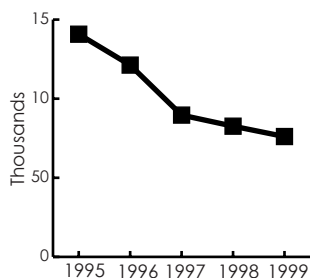
28



California

HIV Hospitalizations

Trends



Age-adjusted Rate per 1,000 Pop.

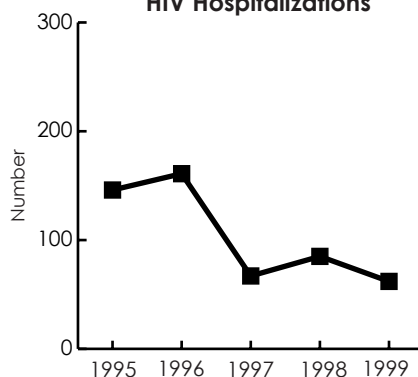
1995	0.43
1996	0.37
1997	0.27
1998	0.25
1999	0.22

HIV

(based on principal diagnosis)

County Trends

HIV Hospitalizations



Hospitalizations Sonoma County

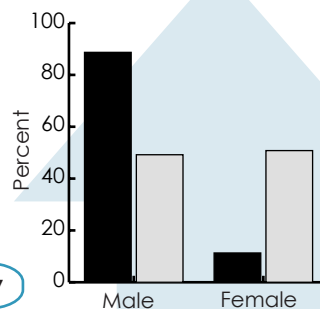
Age-adjusted Rate per 1,000 Pop.

1995	146	0.35
1996	161	0.38
1997	67	0.16
1998	85	0.19
1999	62	0.14

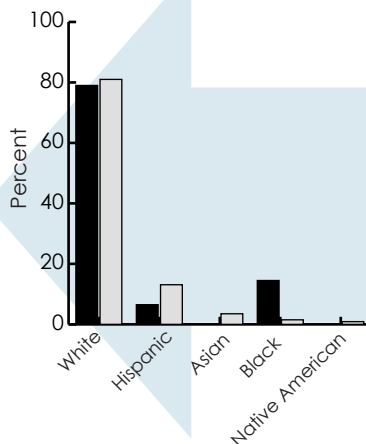
Patients 1999

Percent of County HIV Patients Compared to the Percent of Total County Population for Each Group

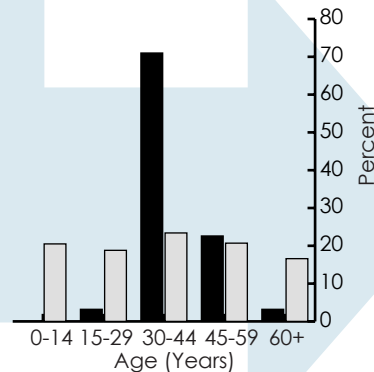
Gender



Race/Ethnicity



Age



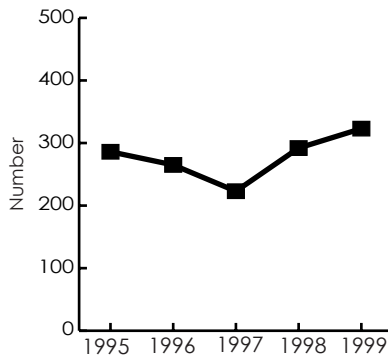
■ % of HIV Patients
□ % of County Residents

CARDIAC BYPASS

(based on principal procedure)

County Trends

Cardiac Bypass Hospitalizations

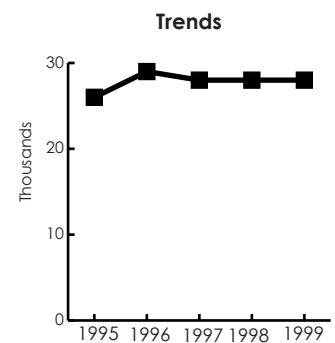


	Hospitalizations Sonoma County	Age-adjusted Rate per 1,000 Pop.
1995	286	0.67
1996	265	0.61
1997	223	0.50
1998	292	0.63
1999	323	0.68



California

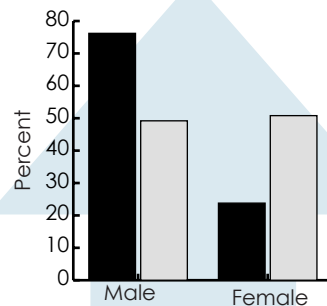
Cardiac Bypass Hospitalizations Trends



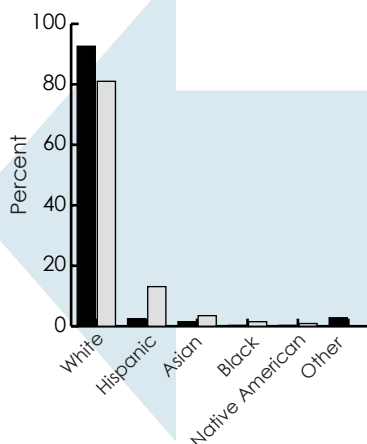
Patients 1999

Percent of County Cardiac Bypass Patients Compared to the Percent of Total County Population for Each Group

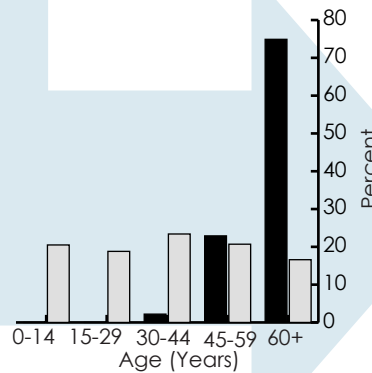
Gender



Race/Ethnicity



Age



% of Bypass Patients
 % of County Residents

Statewide Age-adjusted Rate per 1,000 Pop.

1995	0.97
1996	1.03
1997	0.99
1998	0.96
1999	0.93

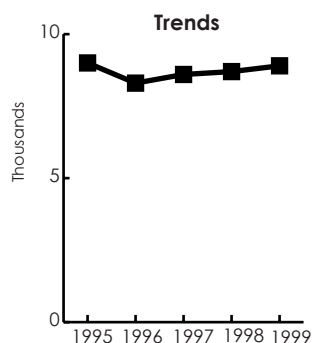
Sonoma County Specific Trends

30



California

Mastectomy Hospitalizations



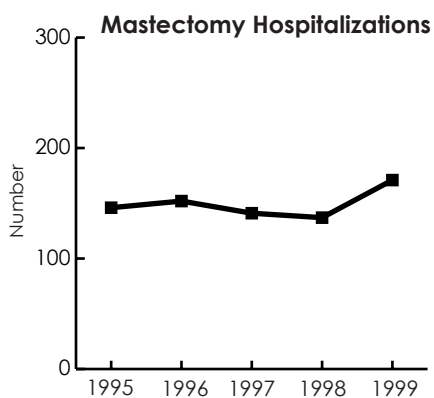
Age-adjusted Rate per 1,000 Pop.

1995	0.32
1996	0.29
1997	0.29
1998	0.29
1999	0.29

MASTECTOMY

(based on principal procedure)

County Trends



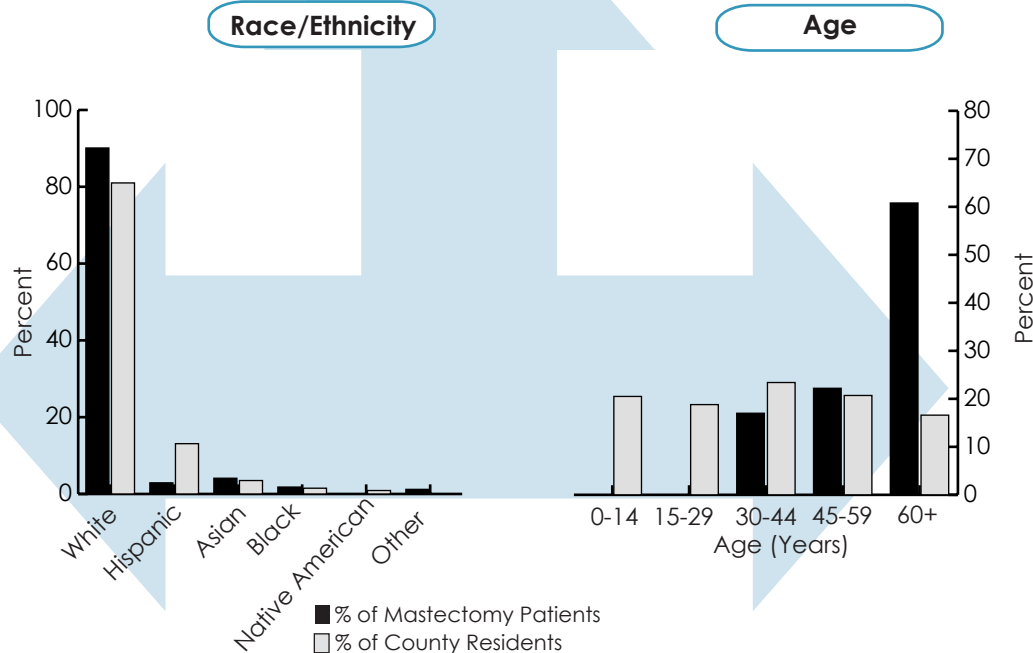
Hospitalizations Sonoma County

Age-adjusted Rate per 1,000 Pop.

1995	146	0.35
1996	152	0.35
1997	141	0.32
1998	137	0.30
1999	171	0.37

Patients 1999

Percent of County Mastectomy Patients Compared to the Percent of Total County Population for Each Group

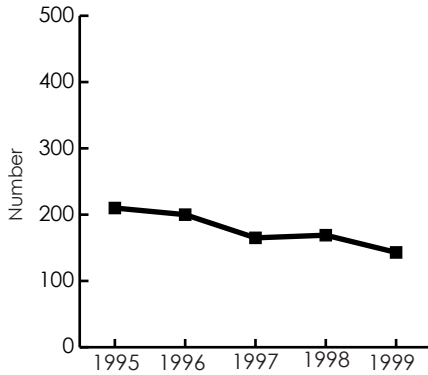


PROSTATECTOMY

(based on principal procedure)

County Trends

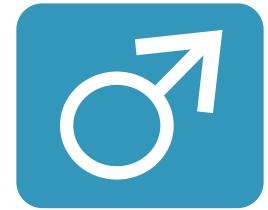
Prostatectomy Hospitalizations



Hospitalizations
Sonoma County

Age-adjusted Rate
per 1,000 Pop.

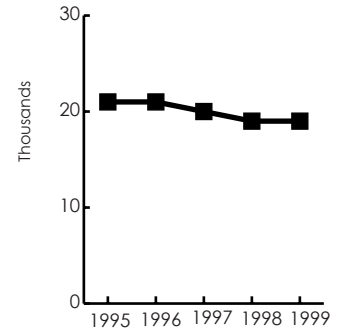
1995	210	0.49
1996	200	0.45
1997	165	0.37
1998	169	0.37
1999	143	0.30



California

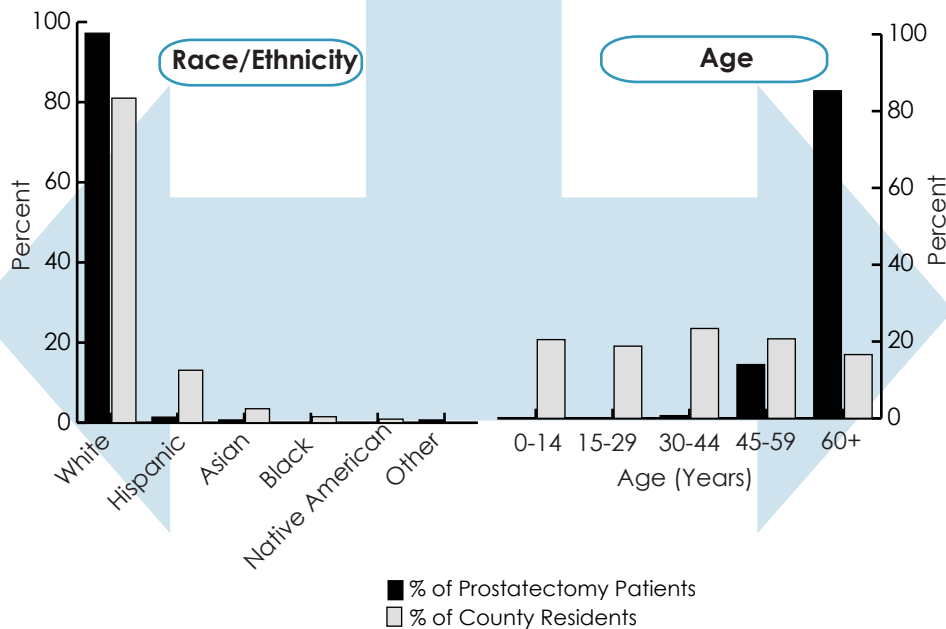
Prostatectomy Hospitalizations

Trends



Patients 1999

Percent of County Prostatectomy Patients Compared to the Percent of Total County Population for Each Group



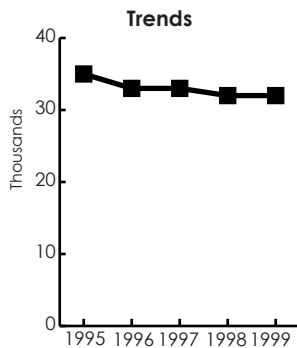
Age-adjusted Rate
per 1,000 Pop.

1995	0.79
1996	0.75
1997	0.72
1998	0.67
1999	0.65



California

Auto Injury Hospitalizations Trends



Age-adjusted Rate per 1,000 Pop.

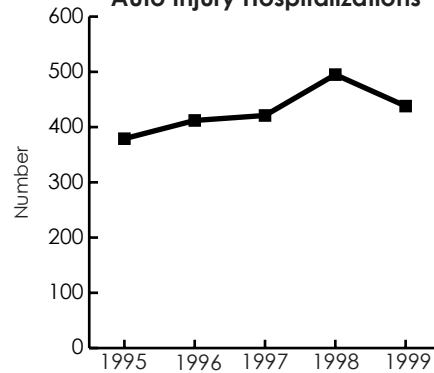
1995	1.08
1996	1.04
1997	1.01
1998	0.98
1999	0.97

AUTO INJURY

(based on first event causing hospitalization)

County Trends

Auto Injury Hospitalizations



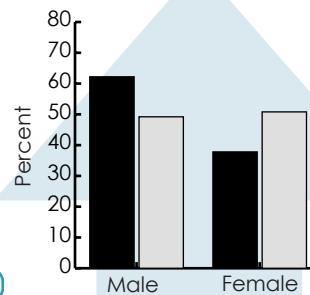
Hospitalizations Sonoma County Age-adjusted Rate per 1,000 Pop.

1995	379	0.90
1996	412	0.97
1997	421	0.97
1998	495	1.12
1999	438	0.97

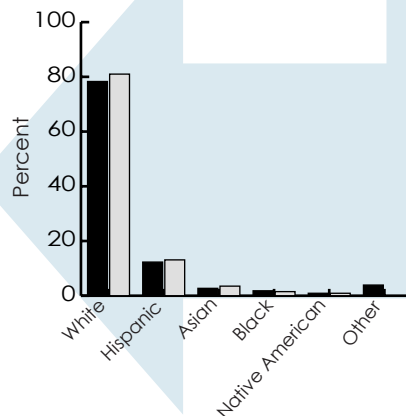
Patients 1999

Percent of County Auto Injury Patients Compared to the Percent of Total County Population for Each Group

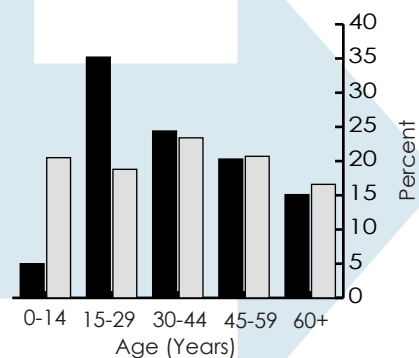
Gender



Race/Ethnicity



Age



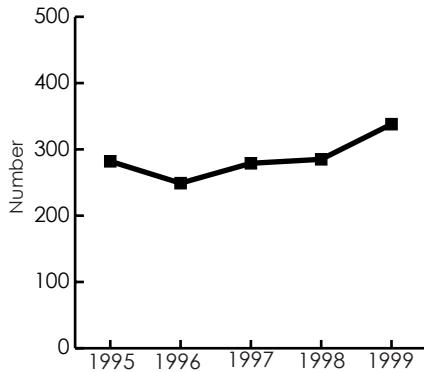
■ % of Auto Accident Patients
□ % of County Residents

DRUG POISONING

(based on first event causing hospitalization)

County Trends

Drug Poisoning Hospitalizations

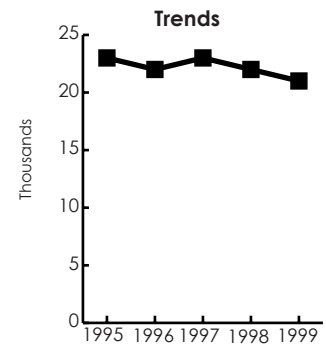


	Hospitalizations Sonoma County	Age-adjusted Rate per 1,000 Pop.
1995	282	0.67
1996	249	0.58
1997	279	0.64
1998	285	0.64
1999	338	0.74



California

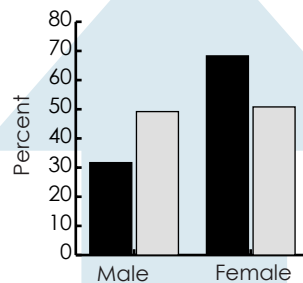
Drug Poisoning Hospitalizations Trends



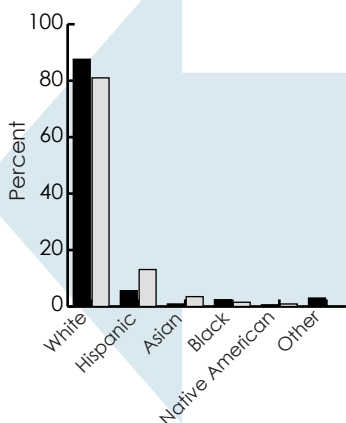
Patients 1999

Percent of County Drug Poisoning Patients Compared to the Percent of Total County Population for Each Group

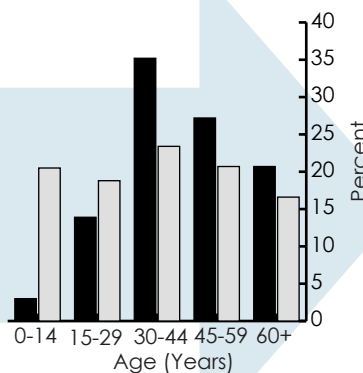
Gender



Race/Ethnicity



Age



■ % of Drug Poisoning Patients
□ % of County Residents

Sources: California Inpatient Discharge Data, OSHPD. Demographic data from CA Dept of Finance. Note that 1998 population figures are based on estimates.

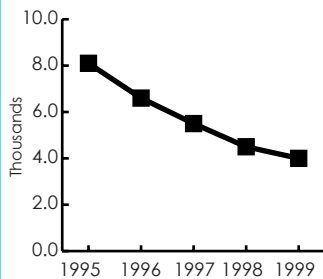
Edition 2, 2001



California

Gunshot Injury Hospitalizations

Trends



Age-adjusted Rate per 1,000 Pop.

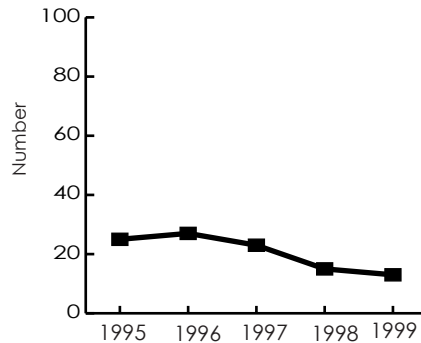
1995	0.24
1996	0.20
1997	0.16
1998	0.13
1999	0.12

GUNSHOT INJURIES

(based on first event causing hospitalization)

County Trends

Gunshot Injury Hospitalizations



Hospitalizations Sonoma County

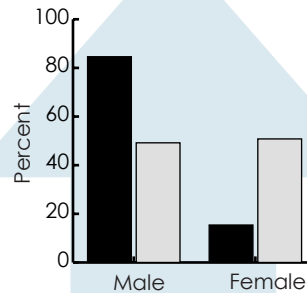
Age-adjusted Rate per 1,000 Pop.

1995	25	0.06
1996	27	0.06
1997	23	0.05
1998	15	0.03
1999	13	0.03

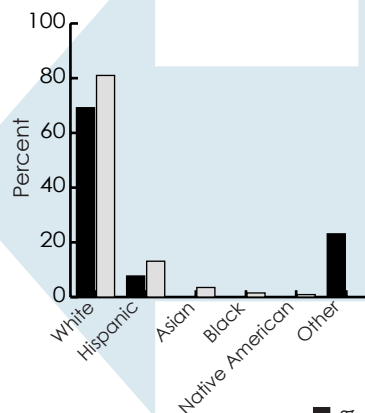
Patients 1999

Percent of County Gunshot Injury Patients Compared to the Percent of Total County Population for Each Group

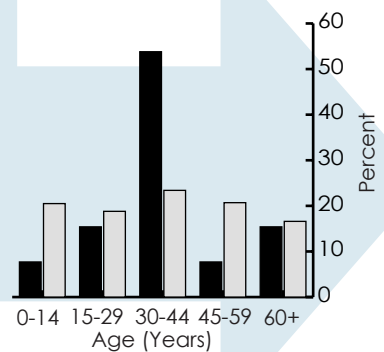
Gender



Race/Ethnicity



Age



■ % of Gunshot Injury Patients
□ % of County Residents



For more information please contact...

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